

## *Field work to test for chemicals in the soil and groundwater begins—first step to cleanup proposal*

DTSC is one of six Boards and Departments within the California Environmental Protection Agency. The Department's mission is to restore, protect, and enhance the environment, to ensure public health, environmental quality and economic vitality, by regulating hazardous waste, conducting and overseeing cleanups, and developing and promoting pollution prevention.

*State of California*



**California**  
**Environmental**  
**Protection Agency**



*View of the Fieldstone Property from just south of Graham Street, looking southwest*

On the week of September 8, 2003, field work will begin at the Fieldstone property next to Huntington Beach to look for chemicals in the soil and groundwater. The purpose of this study, called a Remedial Investigation, is to find out what chemicals are present, where they are, and in what amounts. With this information we can evaluate the best way to clean them up. You will have the opportunity to review and comment on the cleanup plan before our agency makes any final decision.

This fact sheet describes the tests that will be done, how long they will take, what happens next, and how to get more information.

Our agency is the Department of Toxic Substances Control. Our role is to protect human health and the environment by overseeing the site investigation and cleanup. The property owner, Hearthside Residential Corp., is paying for the investigation and cleanup.

They have hired a contractor (GeoSyntec Consultants) to do the work. Our agency will oversee the field work during the investigation.

### **PCBs found on the site**

The 42-acre Fieldstone property is on the eastern edge of the Bolsa Chica wetlands. The site is open, undeveloped land. There are houses on the northeast side, and an operating oil field on the west and south sides.

Soil samples taken in the past by other agencies found chemicals called PCBs (polychlorinated biphenyls) at the Bolsa Chica wetlands, including the Fieldstone property. We don't know the source of the contamination. These earlier studies found two spots on the Fieldstone property that had high levels of PCBs. One spot had 3,220 parts per million. This level presents a potential risk to human health and the environment in the wetlands.

## Chemicals of concern

PCBs are a group of chemicals used in electrical transformers and hydraulic fluids. They are the main chemicals of concern. We will also look for other chemicals, including components of crude oil, dioxins and furans, and metals.

## Full details in Workplan

This fact sheet is a brief summary of the Remedial Investigation. For full details, please see the "Remedial Investigation Workplan, Fieldstone Property," at the locations listed under "Where to find the documents."

## Remedial Investigation

### Time to complete the sampling

- About six weeks

### Dust, noise, and traffic

Soil samples will be taken with narrow (2-inch) tubes that don't raise dust. Some noise may come from the power-driven sampling probes, which might be heard by the closest residents. Truck traffic will generally be limited to one arrival and one departure per day. They will not affect traffic on residential streets in the area.

### Soil will be sampled at 152 locations:

- debris piles of concrete, wood, etc.
- areas where PCBs were found
- drainage pathways and low points where surface water settles
- 130 untested areas across the site

### Soil sampling depths

- at the surface, and at 2, 4, and 6 feet

### Groundwater will be sampled at five locations

- two existing wells bordering the site
- three spots where PCBs were found

Reminder: For your safety, please keep out of the fenced-off areas on the site.

### Sampling equipment

- hand-driven probes for shallow soil
- power-driven (pneumatic) probe for groundwater and deep soil samples

## What happens next

The information from the Remedial Investigation will help us evaluate what needs to be done to clean up the site. We will review a variety of cleanup options to come up with a proposal that protects human health and the environment, is acceptable to the community, and is cost effective. The public will have the opportunity to review and comment on this proposal before a final decision is made.

## Where to find the documents

The Workplan and other documents about the Fieldstone property are at the reference desk of the Huntington Beach library at 7111 Talbert Avenue in Huntington Beach, (714) 842-4481. We also have the documents at our agency's office at 5796 Corporate Avenue in Cypress. Please call Julie Johnson, File Room Coordinator, at (714) 484-5337 for an appointment.

## Who to contact at our agency

Remedios Sunga, Project Manager  
(510) 540-3840; [rsunga@dtsc.ca.gov](mailto:rsunga@dtsc.ca.gov)  
Kim Foreman, Public Participation Specialist, (714) 484-5324;  
[kforeman@dtsc.ca.gov](mailto:kforeman@dtsc.ca.gov)

### **For Media Inquiries:**

Jeanne Garcia, (818) 551-2176  
[jgarcia1@dtsc.ca.gov](mailto:jgarcia1@dtsc.ca.gov)

*For more information about DTSC, visit our website at **[www.dtsc.ca.gov](http://www.dtsc.ca.gov)***

***Notice to the Hearing Impaired:*** For more information, you may use the California State Relay Service at 1(888) 877-5378 (TDD). Ask them to contact Yasser Aref at (714) 484-5349.

**You may use this form for sending us comments and questions, and for being added to or taken off the mailing list for the Fieldstone Property**

Please send this form and any other comments or questions about this site to Kim Foreman, DTSC Public Participation Specialist, 5796 Corporate Avenue, Cypress, CA 90630. You may also email her at [kforeman@dtsc.ca.gov](mailto:kforeman@dtsc.ca.gov)

☐ Please add me to the mailing list

☐ Please take me off the mailing list

Name: \_\_\_\_\_

Address: \_\_\_\_\_

Affiliation (if any): \_\_\_\_\_

Comments: \_\_\_\_\_

---

---

---

---

---

---

---

---

---

---

DTSC mailings are solely for the purpose of keeping persons informed of DTSC activities. Mailing lists are not routinely released to outside parties. However, they are considered public records and, if requested, may be subject to release.

## What did you think of this fact sheet?

*We are working hard to make our fact sheets clear and easy to read. It would help us a lot if you could take a moment and let us know how we're doing. Please send your comments to Kim Foreman, DTSC Public Participation Specialist, 5796 Corporate Avenue, Cypress, CA 90630; or email: [kforeman@dtsc.ca.gov](mailto:kforeman@dtsc.ca.gov)*

- 1) Was the information easy to understand? \_\_\_\_ yes \_\_\_\_ no
- 2) Was there enough information? \_\_\_\_ yes \_\_\_\_ no
- 3) Was there too much information? \_\_\_\_ yes \_\_\_\_ no
- 4) Any other comments on the fact sheet?



---

State of California  
Department of Toxic Substances Control  
Attn: Kim Foreman  
5796 Corporate Avenue  
Cypress, CA 90630

***INSIDE: FIELDSTONE PROPERTY FIELD TESTS TO BEGIN***